Chief Secretary's Office, Adelaide, July 25th, 1899.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. V. O'LOGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of May, 1894-99.

					,						9,				,			
Years	1894.	1895.	1896.	1897.	1898.	Average of Five		110		-103	1	899.			,			Total for
*Population, May 1st	342,418	347,987	350,775	352,203	356,179	Years.					363	3,695						1899
Births	953	979	929	762	797	884					9	19						3,911
Rate per cent	·278	.281	.265	:216	•224	_					•2	53			-			
Deaths -							All Ages.	Under 1 year.	l and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners'	†Uncerti- fied causes of Death.	
				-					-	-				-			-	
All causes	348	356	341	294	357	339	392	116	36	36	56	55	69	24	-	23	11	1,876
Rate per cent	.102	.102	.097	.083	•100	_	108	_	_	_	_	_	_	-	_	-	_	
Diseases— 1. Specific Febrile																		
or Zymotic	62	44	54	46	53	-	82	34	12	15	15	4	2	-	-	-	-	
II. Parasitic	1	2	2	2	1	_	3	-	-	1	_	2	-	-	-	-	-	
III. Dietic	3	1	3	2	3	-	4	3	-	-	1	70	-	-	-	-	-	
IV. Constitutional	55	64	56	51	37	-	60	2	4	8	17	18	11	_	-	-	-	
v. Developmental	41	53	35	30	44	-	41	17	-	-	-	-	13	11	-	-	-	
vi. Local	149	152	152	130	164	-	164	36	18	9	18	29	41	13	-	-	-	
VII. Violence	14	16	17	10	18	-	15	1	2	3	5	2	2	_	_	-	-	
not specified	00	0.4	00	0.0	37		23	23										
causes	23	24	22	23	37	-	23	23	-		-	_		-		,	-	1

^{*}The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

* Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1899.

Neasles			-						
Measles		One	and		One	and		One	One Year and Above.
Measles	T	-					Diseases of locomotive sys-		
Searlet fever				V			•	_	9.
Relapsing fever	Scarlet fever		4		11				_
Influenza	Releasing favor								
Whooping-cough	Influence			Congenital defects			VII.		
Diphtheria Composition Converge Conv	Whooping-cough			Old age	_	24			
Simple and ill-defined fever	Dinhtheria		1	VI					7
Enteric fever					1	6			_
Simple cholera	Enterio fover			Enilensy			Cut. stab		_
Diarrhea, dysentery	Simple cholore			Convulsions			Burn and scald		2
Remittent fever	Diarrhos desorters			Other diseases of hrain and	-				1
Diseases of organs of special sense	Remittent force		0		1	2.6	Drowning		2
Diseases of circulatory system	Vanaraal affections		1		-	20	Suffocation		
Pyæmia and septicæmia	Francisco		1		_		Otherwise		1
Puerperal fever	Dummis and sentiamis		1					1	-
Croup	Puopporal force				1	2.3		_	
II. Thrush Worms and other parasitical diseases III. Privation—want of breast milk 3 — Dentition — System — Standard fleuratism of heart — Cancer, malignant disease — 18 Diseases of urinary system — 26 Diseases of urinary system — 28 Diseases of urinary system — 26 Diseases of generative system — 26 Diseases of generative system — 26 Diseases of generative system — 1 Cout, stab — — 1 Cut, stab — — 10 Cut, stab — — 10 Cut, stab — — 10 Poison — — 10 Poison — — 11 Poison — — 11 Poison — — 12 Poison — — 12 Otherwise — — 12 Otherwise — — 13 Otherwise — — 14 Diseases — — 14 Diseases of liver — 3 Cancer, malignant disease — 18 Diseases of digestive system — 1 16 Hæmorrhage — — 2 Abscess — — 2 Scrofula, tuberculosis — 6 Cancer, malignant disease — 11 Diseases of generative system — 1 Cout, stab — — 1 Cut, stab — — 12 Cut, stab — — — 12 Cut, stab — — 1	Other amendia diagram				_				
Thrush — — — — — — — — — — — — — — — — — — —		-			4	1	Gunshot wound		
Worms and other parasitical diseases of respiratory system									1
diseases — 3 Other diseases of respiratory system — 5 Hanging — — — — — — — — — — — — — — — — — — —	Worms and other paracitical	_							
III. Privation—want of breast milk Alcoholism IV. Rheumatic fever and rheumatism Gout Cancer, malignant disease Tabes mesenterica Tubercular meningitis T	discourse and other parasitical		9	Other discusses of respiratory			Drowning		
Privation—want of breast milk Alcoholism IV. Rheumatic fever and rheumatism of heart of count of coun	diseases	-	9			5	Hanging		
Alcoholism — 1 Quinsy, sore throat — — (Execution.) IV. Rheumatic fever and rheumatism of heart — 2 Diseases of liver — 3 6 Debility, atrophy, inanition 23 — Diseases of lymphatic system 2 — Diseases of ductless glands — 2 Diseases of urinary system 1 Diseases of urinary system 1 Diseases of generative system 2 — Diseases of generative system 2 — Diseases of generative system 3 — Diseases of generative system 4 — Diseases of generative system 5 — Diseases of generative system		0			5		Otherwise		
IV. Rheumatic fever and rheumatism of heart				Onings core throat					
Rheumatic fever and rheumatism of heart 2 Diseases of liver 3 Gout 2 Debility, atrophy, inanition 23 Debility, atrophy, inanition 23 Debility, atrophy, inanition 23 Debility, atrophy, inanition 23 Debility, atrophy, inanition 24 Diseases of lymphatic system 25 Diseases of lymphatic system 26 Diseases of urinary system 26 Diseases of generative system 26 Diseases of generative system 27 Debility, atrophy, inanition 23 Diseases 25 Diseases 26 Diseases of urinary system 27 Diseases of generative system 26 Diseases of generative system 27 Diseases of generative system 27 Diseases of generative system 27 Diseases of generative system	Alcoholism	-	1						
tism of heart — 2 Diseases of liver							VIII		
Rheumatism — — Other diseases of digestive system									
Gout	tism of heart	-			0	0	Debility atrophy inenition		
Cancer, malignant disease — 18 Diseases of lymphatic system and of ductless glands — 2 Abscess — — — — — — — — — — — — — — — — — —	Kheumatism	-	_		0	5	Mortification		
Tabes mesenterica	Gout	-	1	system	2				1
Tubercular meningitis	Cancer, malignant disease	-	18	Diseases of lymphatic sys-		0	Abassa		
Phthisis 26 Diseases of generative sys- Scrofula, tuberculosis 6 tem 1 Other ill-defined and not	Tabes mesenterica			tem and of ductless glands	1		TI	i	
Phthisis — 26 Diseases of generative sys- Scrofula, tuberculosis — 1 Other ill-defined and not	Tubercular meningitis	1		Diseases of urinary system	1	10	næmorrnage		
Scrofula, tuberculosis 6 tem	Phthisis	-	26	Diseases of generative sys-					
and the state of t	Scrofula, tuberculosis	-	6	tem	-				
other constitutional diseases. — 4 Accidents of childbirth	Other constitutional diseases	_	4	Accidents of childbirth	-	3	specified causes	-	-

Return of Births and Deaths registered in the City of Adelaide in the Month of May, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five					13	899.						Total for
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475	Years.					40	,637						1899.
Births	106	108	101	91	90	99						98						456
Rate per cent	•267	•268	•250	•225	•222						• 2	241				1		
Deaths —							All Ages.	Under 1 year.	land under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied sauses of death.	
All causes	56	78	88	57	81	72	78	14	5	15	18	13	11	2	_	2	_	370
Rate per cent	`141	•194	•217	·141	.200	_	•192					_	_	_	_	-	_	
Diseases— I. Specific Febrile or Zymotic II. Parasitic IV. Constitutional V. Developmental VI. Local VII. Violence VIII. Ill-defined and not specified causes	9 — 16 5 22 1	12 1 1 15 9 34 1	15 — 20 6 39 2	7 1 1 16 3 24 4	6 1 1 14 10 36 4		18 1 1 19 6 25 2	$\frac{3}{1}$ $\frac{1}{1}$ $\frac{1}{2}$ $\frac{1}{2}$	2 - 1 - 1	$ \begin{array}{c} 7 \\ 1 \\ \hline 4 \\ \hline 2 \\ 1 \end{array} $	4 - 6 - 8 -	1 -6 -6	1 - 1 5 4					

^{*} Including inquests.

Causes of Deaths registered in the Month of May, 1899.

I. Measles		Above.		One Year.	and Above.		One Year.	and Above.
						Accidents of childbirth		-
			Scrofula, tuberculosis		3	Diseases of locomotive system		1
Scarlet fever	-	3	Other constitutional diseases		1	Diseases of integumentary		
Relapsing fever		_				system		
Influenza			V.					
Whooping-cough			Premature birth			VII. (Accident.)		
Diphtheria		2	Cyanosis	_	2000	Fracture and contusion		2
Simple and ill-defined fever			Congenital defects	1		Gunshot wound		_
Enteric fever	_	6	Old age	-	5	Cut, stab	_	_
Simple cholera		_	324 480			Burn and scald		
Diarrhœa, dysentery	3		VI.			Poison		
Remittent fever		_	Apoplexy		3	Drowning		_
Venereal affections	_	1	Epilepsy		and the second	Suffocation		_
Erysipelas	-	1000	Convulsions		The state of the s	Otherwise		
Pyæmia and septicæmia	_	3	Other diseases of brain and			(Homicide.)		
Puerperal fever			nervous system	_	4	Murder and manslaughter		
Other zymotic diseases	_		Diseases of organs of special			(Suicide.)		
200000000000000000000000000000000000000			sense			Gunshot wound		-
II.			Diseases of circulatory system		3	Cut, stab		
Thrush			Croup	-	1	Poison		
Worms and other parasitical	MATERIAL SE		Bronchitis		1	Drowning		
diseases		1	Pneumonia		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hanging		_
			Pleurisy		100000000000000000000000000000000000000	Otherwise		
III.			Other diseases of respiratory			(Execution)		
Privation—want of breast milk	1		system			Hanging	_	_
Alcoholism			Dentition	0				
			Quinsy, sore throat	_	- P. A. C. B. C.	VIII.		
IV.			Enteritis	2	1	Dropsy		_
Rheumatic fever and rheuma-			Peritonitis			Debility, atrophy, inanition	6	
tism of heart	-	Yaux <u>- L</u>	Diseases of liver	_	1	Mortification		
Rheumatism			Other diseases of digestive			Tumor		
Fout			system			Abscess		
Cancer, malignant disease		5	Diseases of lymphatic sys-			Hæmorrhage	_	_
Tabes mesenterica		19-19-19-19-19-19-19-19-19-19-19-19-19-1	tem and of ductless glands	111	_	Sudden, cause unascertained		_
Subercular meningitis	1	1	Diseases of urinary system	11)	8	Other ill-defined and not		CONTRACTOR OF THE PARTY OF THE
Phthisis		8	Diseases of generative system			specified causes		_

⁺ Not certified by qualified practitioners.

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of May, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11.2	10.8	10.7	15.7	14:0	7.6	7.6
Births Male Female	98 54 44	16 7 9	15° 8 7	21 13 8	25 15 10	8 6 2	13 5 8
Deaths	57 32 25	12 9 3	9 6 3	15 7 8	11 7 4	$\frac{2}{2}$	8 3 5
CLASSES. I. Specific Febrile or Zymotic Diseases. II. Parasitic Diseases III. Dietic Diseases. IV. Constitutional Diseases V. Developmental Diseases VI. Local Diseases VII. Violence. VIII. Ill-defined and not specified causes	10 1 1 14 5 19 1 6	1 - 4 3 4 -	4 - 5	4 1 4 -4 -2	3 - - 2 2 - 4		2 1 -2 -2 1
Percentage of Deaths to population of each Ward	.140	194	·127	•173	109	.055	•162

Causes of Deaths registered in the Month of May, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	_	7	Accidents of childbirth	_	
deasles	_	\	Scrofula, tuberculosis	_	3	Diseases of locomotive system	_	1
carlet fever	-	3	Other constitutional diseases.		_	Diseases of integumentary		1
			O the concluded and a concess.			system	_	
Relapsing fever	_	_	V.					
nfluenza		_	Premature birth	_		VII.		
Whooping-cough		1	Cyanosis			(Accident.)		
Diphtheria	_	_	Congenital defects	1	_	Fracture and contusion	-	1
Simple and ill-defined fever	_	1	Old age	1	4	Gunshot wound	-	
Enteric fever	_	1	Old age		4	Cut, stab	-	-
Simple cholera	- 0		VI.			Burn and scald	-	_
Diarrhœa, dysentery	3	_			3	Poison	-	
Remittent fever			Apoplexy	-	9	Drowning	_	-
Venereal affections	-	1	Epilepsy	-		Suffocation		
Erysipelas	-		Convulsions	_		Otherwise		-
Pyæmia and septicæmia	-	1	Other diseases of brain and		0	(Homicide.)		
Puerperal fever	-	-	nervous system	-	3	Murder and manslaughter	_	
ther zymotic diseases			Diseases of organs of special			(Execution)		
			sense	-	_	Hanging	_	
II.			Diseases of circulatory system	-	3	(Suicide.)		-
Chrush	-	1	Croup	-	1	Gunshot wound	_	_
Worms and other parasitical			Bronchitis	-	-	Cut, stab		
diseases	-	_	Pneumonia	-	_	Poison		
			Pleurisy	-	_	Drowning	_	
III.			Other diseases of respiratory			Hanging		
Privation - Want of breast	1		system	-	_	Hanging		
milk	1	_	Dentition		_			
Alcoholism	_	_	Quinsy, sore throat	-	_	VIII.		!
and the state of t			Enteritis	2	_	Dropsy	_	_
IV.			Peritonitis	_	_	Debility, atrophy, inanition	6	_
Rheumatic fever and theu-			Diseases of liver	_	1	Mortification	-	
matism of heart		_	Other diseases of digestive			Tumor		
Rheumatism			system	_	_	Abscess	_	
lout	i	_	Diseases of lymphatic system			Hæmorrhage		_
rout	-	2	and of ductless glands	-	_	Sudden, cause unascertained.		
Cancer, malignant disease	-				5	Other ill-defined and not spe-		
abes mesenterica	1	1	Diseases of urinary system	_	_	cified causes	_	_
Subercular meningitis	1	1	Diseases of generative system		1	omou oauses		

MAY, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was 76°·7 on the 13th; and the lowest, 39°·9, on the 29th. The mean temperature of the month was 56°·7.

The greatest range of the thermometer in one day, 28°·1, took place on the 13th, viz., from a maximum of 76°·7 to a minimum of 48°·6; the lowest range, 10°·2, on the 19th.

The mean height of the barometer was 30·026 inches; the maximum, 30·413 inches, occurred on the 9th; and the minimum, 29·508 inches, on the 17th

on the 17th.
Observatory, Adelaide, June 8th, 1899.

C. Todd, Observer.